



MODIS Land Collection Version 4 Reprocessing Overview

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History

- MODIS/Terra launched 3 years ago (Dec. 18, 1999)
- Collection Version 3 Reprocessing finished in Jan. 2002
- MODIS/Aqua Forward Processing started with First Light
 - 16% of 250m data
- Science Test System with 1x capacity brought online in July
 - first iteration of C4 science code delivered in April/May
 - 4 science tests have been performed
 - two 16-day periods; +8 days for LST
- Oceans C4 Reproc. started in June and finished in Oct. (~6x)
- Reprocessing and forward production of C4 Level 1 and Atmos. L2+ started Nov. 1



C4 Reprocessing Review

What are we trying to accomplish today?

- Present changes that were made for C4
- Assess whether we are ready to begin C4 Processing and Reprocessing
 - Science Algorithms and Software
 - Production and Archive Systems

Objective: Get sign-off from MODIS Team Leader and Land Science Team to begin C4 processing/reprocessing

- Understand what criteria for changes will be once C4 processing is underway
- Discuss the future